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PTO/SB/05 (1948)
Approved for use through 10/31/2002. OMB 0651-0062
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMENT

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UTILITY PATENT APPLICATION **TRANSMITTAL**

DB000575-010 Attorney Docket No. Keeth First Inventor 256 MEG Dynamic Access Memory Express Mail Label No. EJ116538197US

(Only for non-non-provided	iai applications under 57 Or N 1.05(k	77 10.	33 Mail Label NO.				
APPLICA	TION ELEMENTS	A		ssistant Cor ox Patent A		oner for Patents	
See MPEP chapter 600 cond	cerning utility patent application conte	1	_	/ashington,			
1. (Submit an original and a	orm (e.g., PTO/SB/17) duplicate for fee processing) mall entity status	7.	CD-ROM or CD-F Computer Progra	m (<i>Appendi</i>	x)		
	See 37 CFR 1.27.			Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)			
3. X Specification (preferred arrangement		-	a. Computer Readable Form (CRF)				
- Descriptive title - Cross Reference	e to Related Applications	t	. Specification Sequen	ce Listing o	n:		
- Statement Reg	arding Fed sponsored R & D		i. 🔲 CD-ROM	or CD-R (2 copie	es); or	
	equence listing, a table, program listing appendix		ii. D paper				
- Background of	the Invention		c. Statements veri	Statements verifying identity of above copies			
- Brief Summary	of the Invention in of the Drawings (if filed)	Г	ACCOMPANYING	APPLIC	CATIC	ON PARTS	
- Detailed Descri	ption	9	Assignment Pap	ers (cover s	heet &	document(s))	
- Claim(s)	.]	37 CFR 3.73(b)	•		Power of	
- Abstract of the		_]1). [(when there is a	n assignee)	, L	☐ Attorney	
4. X Drawing(s) (35 U	LS.C. 113) [Total Sheets 367	╡¹ [`	Information Disc		ent <i>(if a</i>	applicable) Copies of IDS	
5. Oath or Declaration	[Total Pages]]]1:	Statement (IDS)		L_	_ Citations	
a. Newly execu	uted (original or copy)] 1:	3. X Preliminary Ame	endment			
b. X Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)			14. A Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
i. X DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)			15. Certified Copy of Priority Document(s) (if foreign priority is claimed)				
named in the union application, and 27 OFD			16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35				
or its equivalent.				torm P10/SB/35			
6. Application Data Sheet. See 37 CFR 1.76 17. X Other: Microfiche Appendix				endix			
18. If a CONTINUING APPLI	CATION, check appropriate box, and	d supply the i				nary amendment.	
or in an Application Data She			0		16.6		
X Continuation	Divisional Continuation-in-part	(CIP)	of prior application No.:	/			
Prior application information.	Examiner Tran	-	Group Art Offic.	818			
Box 5b, is considered a part of	ONAL APPS only: The entire disclosur f the disclosure of the accompanying c relied upon when a portion has been in	ontinuation o	divisional application and	i is hereby i	ncorpo	is supplied under rated by reference.	
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS							
Customer Number or Bar Co			or V	Correspor	ndence a	ddress below	
Name	Edward L. Pencoske						
	Thorp Reed & Armstro	ong, LLP					
_Address	One Oxford Centre,	l4th Fl.	, 301 Grant St	•		· · · · · · · · · · · · · · · · · · ·	
City	Pittsburgh	State	PA	Zip (Code	15219	
Country	U.S.A.	Telephone	412/394-7789	F	эх	4123942555	
Name (Print/Type)	Edward L. Pencoske	F	egistration No. (Attorn	ney/Aaent)	29,	, 688	
Cianotura	SYL) /		Tar			

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PTO/SB/17 (11-00)

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL	AMOUNT	OF	PAYMENT
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(\$) 1,798.00

Complete if Known			
Application Number			
Filing Date	08 March 2001		
First Named Inventor	Keeth		
Examiner Name			
Group Art Unit			
Attorney Docket No.	DB000575-010		

METHOD OF PAYMENT	FEE CALCULATION (continued)				
1. The Commissioner is hereby authorized to charge indicated fees and credit any overnayments to:	3. ADDITIONAL FEES				
indicated fees and credit any overpayments to: Deposit	Large Small	*			
Account 20–0888	Entity Entity Fee Fee Fee Fee Fee Description	Fee Paid			
Deposit	Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	ree Faiu			
Account Name Thorp Reed & Armstrong	105 130 205 65 Surcharge - late filing fee or oath				
☐ Charge Any Additional Fee Required Under 37 CFR 1 16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
Applicant claims small entity status.	139 130 139 130 Non-English specification				
See 37 CFR 1 27	147 2,520 147 2,520 For filing a request for ex parte reexamination				
2. X Payment Enclosed: X Check Credit card Money Other Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action				
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action				
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month				
Large Entity Small Entity	116 390 216 195 Extension for reply within second month				
Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month				
Code (\$) Code (\$) Fee Paid 101 710 201 355 Utility filing fee 710.	118 1,390 218 695 Extension for reply within fourth month				
106 320 206 160 Design filing fee	128 1,890 228 945 Extension for reply within fifth month				
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal				
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal				
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing				
	138 1,510 138 1,510 Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 710.	140 110 240 55 Petition to revive - unavoidable				
2. EXTRA CLAIM FEES Fee from	141 1,240 241 620 Petition to revive - unintentional				
Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)				
Total Claims 76 -20** = 56 × 18 = 1008	143 440 243 220 Design issue fee				
Independent Claims 4 - 3** = 1 X 80 = 80.	144 600 244 300 Plant issue fee				
Multiple Dependent	122 130 122 130 Petitions to the Commissioner				
	123 50 123 50 Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt				
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)				
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection				
104 270 204 135 Multiple dependent claim, if not paid	(37 CFR § 1.129(a))				
109 80 209 40 ** Reissue independent claims over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))				
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)				
and over original patent	169 900 169 900 Request for expedited examination of a design application				
SUBTOTAL (2) (\$) 1088.	Other fee (specify)				
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	0.			

SUBMITTED BY				Complete (if applicable)		
Name (Print/Type)	Edward L. Pencoske	Registration No. (Attorney/Agent)	29,688	Telephone	412/394-7789	
Signature	EJ Duros)c		Date	08 March 2001	

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